



TOP SECRET

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

*70-42*  
DSD  
*RMA*

IMAGERY  
ANALYSIS  
DIVISION

KAZAN AIRFRAME PLANT NO. 22

DDR-DUPE

handle via Talent-KEYHOLE control only

GROUP 1  
Excluded from automatic  
downgrading and declassification

TOP SECRET

CIA/PIR 65027  
TCS 9835/65  
DATE August 65  
COPY 21  
PAGES 3



Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

TCS - 9835/65  
PIR - 65027

## CIA IMAGERY ANALYSIS DIVISION

## KAZAN AIRFRAME PLANT NO. 22

The Kazan Airframe Plant No. 22 was first observed in [REDACTED] and contained at that time approximately 2,511,705 square feet of floor-space. A comparison of this photography with that from [REDACTED] reveals that additions totaling 357,050 square feet were added, bringing the total floorspace as [REDACTED] to 2,868,755 square feet.

25X1

25X1

25X1

The major additions include a 284,000 square foot addition to a machine shop/subassembly section, (Item 4, Figure 1 and Table 1), a probable engineering building (Item 6), a hangar (Item 21), and groundwork for an unidentified building under construction (Item 22). Construction of the machine shop/subassembly section and the hangar was evident in [REDACTED] and was completed by [REDACTED]. The engineering building was begun in [REDACTED] and was completed by [REDACTED]. The groundwork on the new building under construction was started after [REDACTED] and was still in progress when observed in [REDACTED].

25X1

25X1

25X1

25X1

25X1

Table I contains the description and dimensions of all major buildings comprising Kazan Airframe Plant No. 22. All measurements were made by the NPIC Technical Intelligence Division, with the exception of the heights of those buildings marked with an asterisk. These measurements were made by the CIA/FAD project analyst and are only approximate.

The plant contains approximately 5,050 and 6,600 linear feet of paved roads, probably concrete, with an average width of [REDACTED] respectively. The complex is served by 8,400 linear feet of railroad and is secured by 29,000 feet of fenceline.

25X1

TOP SECRET RUFF

Handle Via  
Talent-KEYHOLE  
Control System Only

Handle Via  
Talent-KEYHOLE  
Control System Only

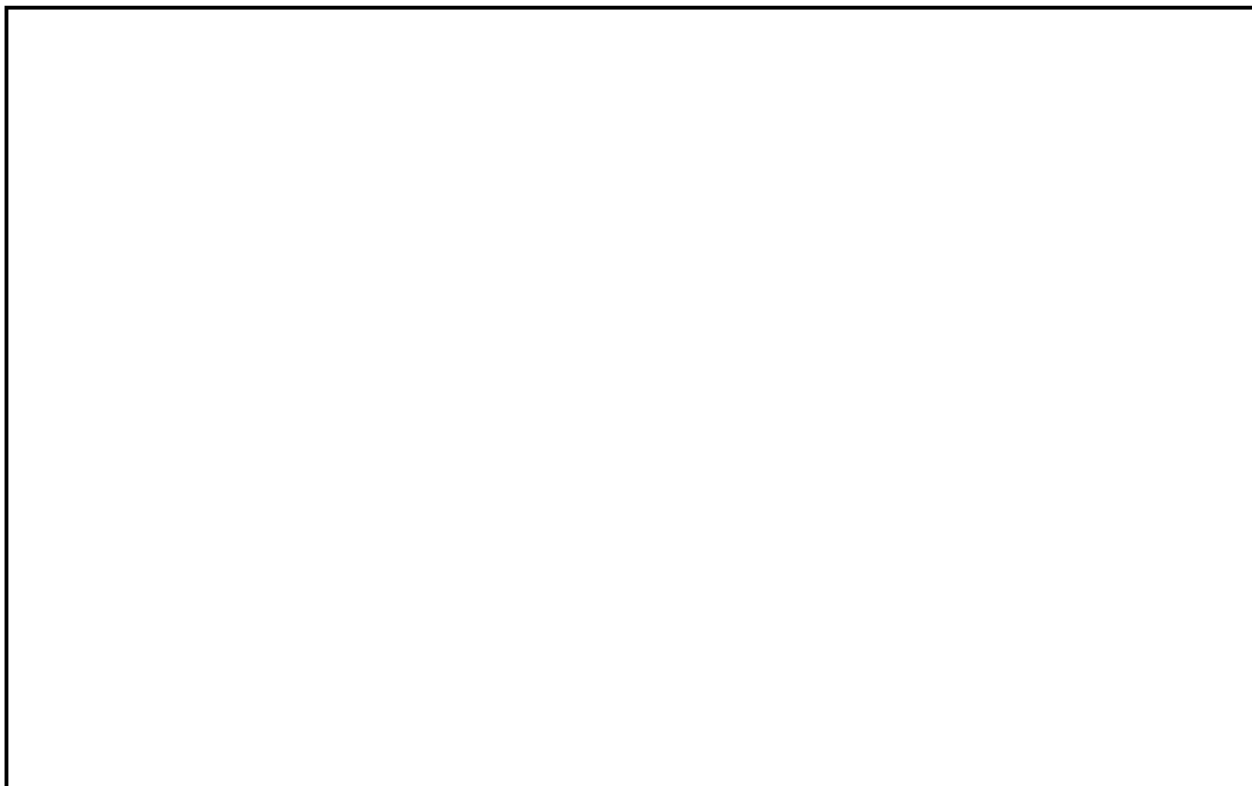
TOP SECRET RUFF

TCS - 9835/65  
PIR - 65027

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

PHOTOGRAPHY



25X1

MAPS OR CHARTS

SAC US Air Target Chart, Series 200, Sheet 0165-1 A1,  
2nd Ed. March 61, Scale 1:200,000 (SECRET)

REQUIREMENT

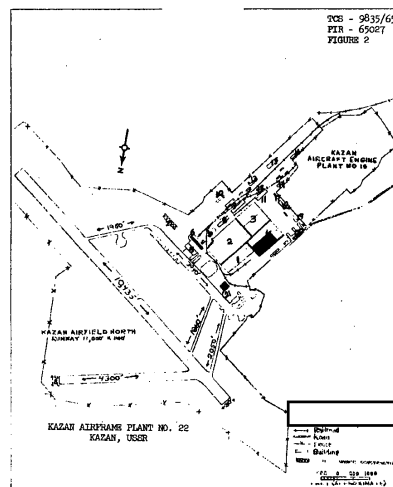
CIA. C-RR5-82,763

CIA/IAD PROJECT

30049-6

TOP SECRET RUFF

Handle Via  
Talent-KEYHOLE  
Control System Only



Base No  
TCS-9835/65  
Control System Only

TOP SECRET RUFF

TCS - 9835/65  
PIR - 65027

CIA IMAGERY ANALYSIS DIVISION

TABLE I:  
DESCRIPTION AND DIMENSIONS OF FACILITIES AT KAZAN  
AIRFRAME PLANT NO. 22

Item No.	Description	Dimension (Feet)	Sq. Footage (Feet)	Cu. Footage (Feet)
1	* Final Assembly Hall	Irregular	372,000	23,729,400
2	* Subassembly Section	755 x 760 x 20*	778,000	32,476,000
3	* Subassembly/Machine Shop	930 x 545 x 20*	573,800	11,476,000
4	* Section		506,850	10,137,000
5	* Sanger	395 x 170 x 25	67,150	1,618,750
6	* Possible Engineering Building	Irregular	46,700	1,634,500
7	* Workshop	230 x 60 x 20	13,800	276,000
8	* Probable Forge/Foundry	Irregular	31,975	1,119,125
9	* Two Warehouses	505 x 100 x 25	50,500	1,262,500
10	* Workshop		21,350	256,200
11	* Probable Forge		16,575	198,900
12	* Probable Foundry		30,400	1,094,400
13	* Workshop		22,950	688,500
14	* Workshop		5,850	70,200
15	* Workshop		6,250	137,500
16	* Warehouse	340 x 50 x 15	38,830	776,600
17	* Workshop	195 x 35 x 20	17,000	255,000
18	* Workshop		6,885	136,500
19	* Workshop	210 x 95 x 15	12,750	280,500
20	* Administration/Engineering	Irregular	19,950	299,250
21	* Sanger		60,400	2,416,000
22	* Construction Activity		40,950	1,187,550
Sub-total			2,740,895	93,566,375
OTHERS:				
Storage/Support			105,375	1,297,725
Shops			17,300	236,400
Administration/Engineering			5,225	104,500
GRAND TOTAL			2,868,795	95,205,000

- 3 -  
TOP SECRET RUFF

Base No  
TCS-9835/65  
Control System Only

25X1

**TOP SECRET**

**TOP SECRET**